

Facility ID: 0448030006 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0448030006 Emissions Unit ID: B001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
B001 Extech Engine #43.9190 - 320 kW (430 bhp) diesel fueled internal combustion engine with timing retard.	OAC rule 3745-31-05(A)(3) (PTI 04-01297 as modified on 3/21/2006)	The emissions of carbon monoxide (CO) shall not exceed 2.87 pounds per hour.
		The emissions of nitrogen oxides (NOx) shall not exceed 13.33 pounds per hour.
		The emissions of sulfur dioxide (SO2) shall not exceed 0.88 pound per hour.
		The emissions of volatile organic compounds (VOC) shall not exceed 1.06 pounds per hour.
		See Section II.A.2.b.
	OAC rule 3745-31-05(C)	Emissions shall not exceed, as a rolling, 12-month summation: 1.44 tons CO 6.67 tons NOx 0.47 ton PE 0.44 ton SO2 0.53 ton VOC
	OAC 3745-17-07(A)(1)	20% opacity as a 6-minute average except as provided by rule.
	OAC 3745-17-11(B)(5)(a)	Particulate emissions shall not exceed 0.310 pound of PE per mmBtu of actual heat input.
	OAC 3745-18-06(B)	See Section II.A.2.d.
	OAC 3745-21-07(B)	See Section II.A.2.a.
	OAC 3745-21-08(B)	See Section II.A.2.c.
	OAC 3745-23-06(B)	See Section II.A.2.e.
		See Section II.A.2.f.

2. Additional Terms and Conditions

- (a) Exemption from SO2 requirements: stationary internal combustion engine less than 10 mmBtu per hour. The requirements of this rule also include compliance with the requirements of OAC 3745-17-07(A)(1), OAC 3745-17-11(B)(5) and OAC 3745-31-05(C). The permittee has satisfied the "best available control techniques and operating practices" and "latest available control techniques and operating practices" required pursuant to OAC rule 3745-21-07(B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05(A)(3). This particulate emission limitation shall be effective and federally enforceable on the date the U.S. EPA approves this particulate emission limitation as a revision to the Ohio SIP for particulate matter.

The permittee has satisfied the "best available control techniques and operating practices" required pursuant to OAC rule 3745-21-08(B) by complying with all the applicable rules.

On November 5, 2002, OAC rule 3745-21-08 was revised to delete paragraph (B); therefore, paragraph (B) is no longer part of the state regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-21-08, the requirement to satisfy the "best available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-23-06(B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05(A)(3) in this Permit to Install.

On February 14, 2005, OAC rule 3745-23-06 was rescinded; therefore, paragraph (B) is no longer part of the state regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the U.S. EPA approves the revision to OAC rule 3745-23-06, the requirement to satisfy the "latest available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

B. Operational Restrictions

1. The permittee shall use only diesel fuel with a maximum sulfur content of 0.5% by weight for combustion in this emissions unit.
2. Engine ignition shall be retarded at least 4 degrees from peak power settings at all times when the emissions unit is in operation.
3. The maximum annual operating hours for this emissions unit shall not exceed 1,000 hours, based upon a rolling, 12-month summation of the monthly operating hours.

C. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than diesel fuel with a maximum sulfur content of 0.5% by weight, the permittee shall maintain a record of the type, sulfur content and quantity of fuel burned in this emissions unit.
2. The permittee shall maintain daily records that document any time periods when the engine ignition was not retarded at least 4 degrees from peak power settings when the emissions unit was in operation.
3. The permittee shall maintain monthly records of the following information:
 - a. The operating hours for each month.
 - b. The rolling, 12-month summation of the operating hours.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day during which a fuel other than diesel fuel with a maximum sulfur content of 0.5% by weight is used in this emissions unit.
2. The permittee shall submit deviation (excursion) reports that identify each day during which the engine ignition was not retarded at least 4 degrees from peak power settings when the emissions unit was in operation.
3. The permittee shall submit deviation (excursion) reports identifying any monthly record which shows that the summation of the operating hours exceeds the applicable limitation.
4. Each report shall be submitted within 30 days of the discovery of the deviation.

E. Testing Requirements

1. Compliance with the emission limitation(s) of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation: 20% opacity as a six-minute average.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation through visible emission readings performed in accordance with Method 9 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC 3745-17-03(B)(1).
Emission Limitation: 2.87 pounds CO per hour.

Applicable Compliance Method: Compliance shall be based upon an emission factor of 0.00668 lb CO per bhp-hr times the maximum capacity of 430 hp for the engine. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, dated 10/96 Section 3.3, Table 3.3-1. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in Methods 1-4 and Method 10 of 40 CFR Part 60, Appendix A.
Emission Limitation: 1.44 tons CO per rolling, 12-month period.

Applicable Compliance Method: This limitation was established by multiplying the 2.87 pounds per hour emission rate by the maximum hours of operation per rolling 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.
Emission Limitation: 13.33 pounds of NOx per hour.

Applicable Compliance Method: Compliance shall be based upon an emission factor of 0.031 lb NOx per bhp-hr times the maximum capacity of 430 hp for the engine. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, dated 10/96 Section 3.3, Table 3.3-1. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in Methods 1-4 and Method 7 of 40 CFR Part 60, Appendix A.
Emission Limitation: 6.67 tons NOx per rolling, 12-month period.

Applicable Compliance Method: This limitation was established by multiplying the 13.33 pounds per hour

emission rate by the maximum operating hours per rolling 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.
Emission Limitation: 0.310 pound PE per mmBtu.

Compliance shall be determined by a one-time emissions calculation based on the emission factor of 0.310 lb/mmBtu specified in AP-42, Table 3.3.1, Gasoline and Diesel Industrial Engines, dated 10/96.

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1-5 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-17-03(B)(10).

Emission Limitation: 0.47 ton PE per rolling, 12-month period..

Applicable Compliance Method: This limitation was established by multiplying the 0.95 pound per hour emission rate by a maximum operating hours per rolling, 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.

Emission Limitation: 0.88 pound of SO₂ per hour.

Applicable Compliance Method: Compliance shall be based upon an emission factor of 0.00205 lb SO₂ per bhp-hr times the maximum capacity of 430 hp for the engine. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, dated 10/96 Section 3.3, Table 3.3-1. If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1-4 and Method 6 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-18-04.

Emission Limitation: 0.44 ton SO₂ per rolling, 12-month period.

Applicable Compliance Method: This limitation was established by multiplying the 0.88 pound per hour emission rate by a maximum operating hours per rolling, 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.

Emission Limitation: 1.06 pounds VOC per hour.

Applicable Compliance Method: Compliance shall be based upon an emission factor of 0.00247 lb VOC per bhp-hr times the maximum capacity of 430 hp for the engine. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, dated 10/96 Section 3.3, Table 3.3-1. If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1-4 and Method 25 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-21-10.

Emission Limitation: 0.53 ton VOC per rolling, 12-month period.

Applicable Compliance Method: This limitation was established by multiplying the 1.06 pounds per hour emission rate by the maximum operating hours per rolling, 12-month period, and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and hours of operation restriction, compliance shall also be shown with the annual emission limitation.

2. Alternative U.S. EPA approved test methods may be used to demonstrate compliance with the above emissions limitations with prior approval from the Ohio EPA.

F. Miscellaneous Requirements

1. Notice to Relocate a Portable or Mobile Source:
Pursuant to Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:
 - i. The portable emissions unit is equipped with the best available control technology for such portable emissions unit;
 - ii. The portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
 - iii. The applicant has provided proper notice of intent to relocate the portable emissions unit to the Toledo Division of Environmental Services (TDOES) and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and
 - iv. In the TDOES's and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.
In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:
 - i. The portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;
 - ii. The portable emissions unit is equipped with best available technology;
 - iii. The portable emission unit owner has identified the proposed site to Ohio EPA;
 - iv. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable environmental impact;
 - v. A public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;
 - vi. The owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and
 - vii. The portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation.

Any site approvals issued by the Ohio EPA, pursuant to section F.1.b. above, shall be valid for no longer than three years and are subject to renewal.

In order for the TDOES and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the TDOES (348 S. Erie Street, Toledo, OH 43602) and the appropriate field office having jurisdiction over the new site. Upon receipt of the notice, the TDOES and/or appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in fines and civil penalties.

2. The following terms and conditions are federally enforceable: II.A.1 through E.2.

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Facility ID: 0448030006 Emissions Unit ID: B002 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
B002 Primary Genset's Engine #21.8800 - 545 (731p) diesel fueled internal combustion engine with timing retard.	OAC rule 3745-31-05(A)(3) (PTI 04-01297 as modified on 3/21/2006)	The emissions of carbon monoxide (CO) shall not exceed 4.02 pounds per hour.
		The emissions of nitrogen oxides (NOx) shall not exceed 9.5 pounds per hour.
		The emissions of sulfur dioxide (SO2) shall not exceed 2.92 pounds per hour.
		The emissions of volatile organic compounds (VOC) shall not exceed 0.47 pound per hour.
	OAC rule 3745-31-05(C)	See Section II.A.2.b. Emissions shall not exceed, as a rolling, 12-month summation: 7.64 tons CO 18.06 tons NOx 0.60 ton PE 5.56 tons SO2 0.89 ton VOC
	OAC 3745-17-07(A)(1)	20% opacity as a 6-minute average except as provided by rule.
OAC 3745-17-11(B)(5)(b)	Particulate emissions (PE) shall not exceed 0.062 pound per mmBtu.	
OAC 3745-18-06(B)	See Section II.A.2.d.	
OAC 3745-21-07(B)	See Section II.A.2.a.	
OAC 3745-21-08(B)	See Section II.A.2.c.	
OAC 3745-23-06(B)	See Section II.A.2.e.	
	See Section II.A.2.f.	

2. **Additional Terms and Conditions**

- (a) Exemption from SO₂ requirements: stationary internal combustion engine less than 10 mmBtu per hour. The requirements of this rule also include compliance with the requirements of OAC 3745-17-07(A)(1), OAC 3745-17-11(B)(5) and OAC 3745-31-05(C). The permittee has satisfied the "best available control techniques and operating practices" and "latest available control techniques and operating practices" required pursuant to OAC rule 3745-21-07(B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05(A)(3). This particulate emission limitation shall be effective and federally enforceable on the date the U.S. EPA approves this particulate emission limitation as a revision to the Ohio SIP for particulate matter. The permittee has satisfied the "best available control techniques and operating practices" required pursuant to OAC rule 3745-21-08(B) by complying with all applicable rules.

On November 5, 2002, OAC rule 3745-21-08 was revised to delete paragraph (B); therefore, paragraph (B) is no longer part of the State regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the SIP revision occurs and the U.S. EPA approves the revisions to OAC rule 3745-21-08, the requirement to satisfy the "best available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

The permittee has satisfied the "latest available control techniques and operating practices" required pursuant to OAC rule 3745-23-06(B) by committing to comply with the best available technology requirements established pursuant to OAC rule 3745-31-05(A)(3) in this Permit to Install.

On February 14, 2005, OAC rule 3745-23-06 was rescinded; therefore, paragraph (B) is no longer part of the State regulations. However, that rule revision has not yet been submitted to the U.S. EPA as a revision to Ohio's State Implementation Plan (SIP). Therefore, until the U.S. EPA approves the revision to OAC rule 3745-23-06, the requirement to satisfy the "latest available control techniques and operating practices" still exists as part of the federally-approved SIP for Ohio.

B. Operational Restrictions

1. The permittee shall use only diesel fuel with a maximum sulfur content of 0.5% by weight for combustion in this emissions unit.
2. Engine ignition shall be retarded at least 4 degrees from peak power settings at all times when the emissions unit is in operation.
3. The maximum annual operating hours for this emissions unit shall not exceed 3,800 hours, based upon a rolling, 12-month summation of the monthly operating hours.

C. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than diesel fuel with a maximum sulfur content of 0.5% by weight, the permittee shall maintain a record of the type, sulfur content and quantity of fuel burned in this emissions unit.
2. The permittee shall maintain daily records that document any time periods when the engine ignition was not retarded at least 4 degrees from peak power settings when the emissions unit was in operation.
3. The permittee shall maintain monthly records of the following information:
 - a. The operating hours for each month.
 - b. The rolling, 12-month summation of the operating hours.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day during which a fuel other than diesel fuel with a maximum sulfur content of 0.5% by weight is used in this emissions unit.
2. The permittee shall submit deviation (excursion) reports that identify each day during which the engine ignition was not retarded at least 4 degrees from peak power settings when the emissions unit was in operation.
3. The permittee shall submit deviation (excursion) reports identifying any monthly record which shows that the summation of the operating hours exceeds the applicable limitation.
4. Each report shall be submitted within 30 days of the discovery of the deviation.

E. Testing Requirements

1. Compliance with the emission limitation(s) of these terms and conditions shall be determined in accordance with the following methods(s):
Emission Limitation: 20% opacity as a six-minute average.

Applicable Compliance Method: If required, the permittee shall demonstrate compliance with this emission limitation through visible emission readings performed in accordance with Method 9 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC 3745-17-03(B)(1).
Emission Limitation: 4.02 pounds CO per hour.

Applicable Compliance Method: Compliance shall be based upon an emission factor of 0.0055 lb CO per bhp-hr times the maximum capacity of 731 hp for the engine. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, dated 10/96 Section 3.4, Table 3.4-1. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in Methods 1-4 and Method 10 of 40 CFR Part 60, Appendix A.
Emission Limitation: 7.64 tons CO per rolling, 12-month period.

Applicable Compliance Method: This limitation was established by multiplying the 4.02 pounds per hour emission rate by the maximum hours of operation per rolling 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.
Emission Limitation: 9.5 pounds of NO_x per hour.

Applicable Compliance Method: Compliance shall be based upon an emission factor of 0.013 lb NOx per bhp-hr times the maximum capacity of 731 hp for the engine. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, dated 10/96 Section 3.4, Table 3.4-1. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in Methods 1-4 and Method 7 of 40 CFR Part 60, Appendix A.
Emission Limitation: 18.06 tons NOx per rolling, 12-month period.

Applicable Compliance Method: This limitation was established by multiplying the 9.5 pounds per hour emission rate by the maximum operating hours per rolling 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.
Emission Limitation: 0.062 pound PE per mmBtu.

Compliance shall be determined by a one-time emissions calculation based on the emission factor of 0.062 lb/mmBtu specified in AP-42, Table 3.4-2, dated 10/96.

If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1-5 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-17-03(B)(10).
Emission Limitation: 0.60 ton PE per rolling, 12-month period..

Applicable Compliance Method: This limitation was established by multiplying the 0.31 pound per hour emission rate by a maximum operating hours per rolling, 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.
Emission Limitation: 2.92 pounds of SO2 per hour.

Applicable Compliance Method: Compliance shall be based upon an emission factor of 0.0040 lb SO2 per bhp-hr times the maximum capacity of 731 hp for the engine. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, dated 10/96 Section 3.4, Table 3.4-1. If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1-4 and Method 6 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-18-04.
Emission Limitation: 5.56 tons SO2 per rolling, 12-month period.

Applicable Compliance Method: This limitation was established by multiplying the 2.92 pounds per hour emission rate by a maximum operating hours per rolling, 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.
Emission Limitation: 0.47 pound VOC per hour.

Applicable Compliance Method: Compliance shall be based upon an emission factor of 0.000642 lb VOC per bhp-hr times the maximum capacity of 731 hp for the engine. This emission factor is specified in USEPA reference document AP-42, Fifth Edition, Compilation of Air Pollution Emission Factors, dated 10/96 Section 3.4, Table 3.4-1. If required, the permittee shall demonstrate compliance with this emission limitation through emission testing performed in accordance with Methods 1-4 and Method 25 of 40 CFR Part 60 Appendix A using the methods and procedures specified in OAC rule 3745-21-10.
Emission Limitation: 0.89 ton VOC per rolling, 12-month period.

Applicable Compliance Method: This limitation was established by multiplying the 0.47 pound per hour emission rate by the maximum operating hours per rolling, 12-month period and dividing by 2000 pounds per ton. Therefore, provided compliance is shown with the hourly limitation and the hours of operation restriction, compliance shall also be shown with the annual emission limitation.

2. Alternative U.S. EPA approved test methods may be used to demonstrate compliance with the above emissions limitations with prior approval from the Ohio EPA.

F. Miscellaneous Requirements

1. Notice to Relocate a Portable or Mobile Source:
Pursuant to Ohio Administrative Code (OAC) rule 3745-31-03(A)(1)(p)(i), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria are met:
 - i. The portable emissions unit is equipped with the best available control technology for such portable emissions unit;
 - ii. The portable emissions unit is operating pursuant to a currently effective permit to operate (PTO);
 - iii. The applicant has provided proper notice of intent to relocate the portable emissions unit to the Toledo Division of Environmental Services (TDOES) and the appropriate field office having jurisdiction over the new site within a minimum of thirty days prior to the scheduled relocation; and
 - iv. In the TDOES's and the appropriate field office's judgement, the proposed site is acceptable under the rule 3745-15-07 of the Administrative Code.
In the alternative, pursuant to OAC rule 3745-31-03(A)(1)(p)(ii), the permittee of a portable or mobile emissions unit may relocate within the State of Ohio without first obtaining a PTI providing the following criteria of OAC rule 3745-31-05(F) are met:
 - i. The portable emissions unit permittee possesses an Ohio EPA PTI, PTO or registration status;
 - ii. The portable emissions unit is equipped with best available technology;
 - iii. The portable emission unit owner has identified the proposed site to Ohio EPA;
 - iv. Ohio EPA has determined that the portable emissions unit, at the proposed site, will have an acceptable

environmental impact;

v. A public notice, consistent with Chapter 3745-47 of the Administrative Code, is published in the county where the proposed site is located;

vi. The owner of the proposed site has provided the portable emissions unit owner with approval or equivalent declaration that it is acceptable to the site owner to move the portable emissions unit to this proposed site; and

vii. The portable emissions unit owner has provided Ohio EPA with fifteen days written notice of the relocation. Any site approvals issued by the Ohio EPA, pursuant to section F.1.b. above, shall be valid for no longer than three years and are subject to renewal.

In order for the TDOES and the appropriate field office having jurisdiction over the new site to determine compliance with all of the above criteria, the owner or operator of the portable or mobile emissions unit must file a "Notice of Intent to Relocate", within the specified time frame (30 or 15 days) prior to the relocation of the emissions unit with the TDOES (348 S. Erie Street, Toledo, OH 43602) and the appropriate field office having jurisdiction over the new site. Upon receipt of the notice, the TDOES and/or appropriate field office having jurisdiction over the new site, will evaluate the request in accordance with the above criteria.

Failure to submit said notification and to receive Ohio EPA approval prior to relocation of the emissions unit may result in fines and civil penalties.

2. The following terms and conditions are federally enforceable: II.A.1 through E.2.